Work Orde Tuesday, Octobe				*108	167*						Page 1
Revision ID:	D4092-042 Maintenance S	Step Assembly	The state of the s	Accept	*N900	040	100)*	Setup Start Stop	1 7	S1*
	10/8/2013	Start Qty: 2.00 Req'd Qty: 2.00	*2* *2*		Cust Îtem Customer:				·	"IN	S2*
Approvals:		n: MF.			D	ate:]	Run Start	171	R1*
	QC:		Date:	SPC (Y/N):	D	ate:			Stop	*N	R2*
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revi	sion Nbr		THE WAY							
D4092	B✓		J.								
*100 *100* Packaging Packaging		Pick Kit Memo	نعم و	0.00		~	Tight.	2 _x			JSP
110 *110* Small Fab Small Fab		Memo Assemble as Torque scree	per Dwg vs up to 15-25 in- lbs	0.00				2			J3/
20 * 12 0* QC Quality Control		QC5- Inspect part compl / Memo	d / -/	0.00 PAS 0.00 9-89	9			2	amanana wa Manana	····································	· .
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				DQA:	Date.	
ICB.	Yes /	No	WORK ORDER NON-CONFORMANCE / UPDATE			
1 CI1.	163 /	140	WORK ORDER HOW COM ORIGINATELY OF DATE			

											QA	Closed:	D	ate:	
Work Orde	er:					DISPOSITION				AGAINST D	EPAR	TMENT/	PROCESS		
Part N	No.					Rework Scrap Use-as-is Work Order Update		Thern	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	- - - - -		Water Je d. Eng. Coor e/Packaging Supplie		Engineering Quality Other
						,	_								
Root					Descri	ption of work order update		nitial		tion	Si	gn &			
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desc	ription	1	Date	Verification	on	QC Inspector
Doc/Data					1		l					ļ			
Equip/Tooling															
Operator															
Material												į			
Setup	<u> </u>							i	·						
Other															
Process															
Supplier															
Training	_						1								
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						F	AUL	T CATE	GORY						
Landi	-	1			_	General	_	1		_	_				
	-	Bending				Bend	<u>_</u>	Grain			Ova			L	Pressure/Forced
	⊢	Centre No	ot Conce	ntric to	o/s	BOM/Route	<u></u>	Hardwa		<u> </u>			tolerance		Temperature/Cure
	-	Cracks			<u> </u>	Broken/Damaged	<u></u>	1	ion Incomplete			Incorrec			Weld
		Crushed/	Crimped		<u> </u>	Burrs		4	ions Incomplete/	Unclear	┥	Lost/Mi	ssing		Wrong Stock Pulled
	$\overline{}$	Cuffs				Contamination		Mainte		<u> </u> _		Moved			
	⊢	Heat Trea				Countersink	\vdash	Mislabe		٠	∸	itioned V	-		Ī
	$ldsymbol{ld}}}}}}$	Inspection	-	Tube	_	Cut Too Short		Misread	d .		Pow	er Loss/	Surge		Other
	<u></u>	Ripples in	Bend			Drill Holes		Offset							
	L	Torque W	/aves in E	xtrusio	n <u> </u>	Drawing		4	Calibration						
		Turning S	equence			Finish		Out of 9	Sequence						
		Wave/Tw	ist in Tu l	эе		Folio		Outside	Dimensions						

Work Orde Tuesday, October				*108				Pa	ige 2			
Revision ID:	D4092-042 Maintenance S	Step Assembly		Accept	*N900	040	100)*	Setup Sta	IN	S1 S2	
Start Date: Required Date: Reference:	10/8/2013 10/18/2013	Start Qty: 2.00 Req'd Qty: 2.00	*2* *2*		Cust Item I Customer:	D:				1.0	14.7/	
		n:	Date:	_		ate:]	Run Sta Sto	" [X]	R1 R2	
Sequence ID/ Work Center ID 130 *130*		Operation Description Identify as per dwg & Sto	-	Set Up/ Run Hours 0.00	Tool ID	Tool#	Plan Code	Accept Qty	Qty	Reject Number	Insp. Stam	
Packaging Packaging		Memo OC21- Final Inspection -	PPP 108	0.00				10	10	7		

0.00

Memo

140

Quality Control

N(B-10-9

					DQA:	Date:	.
NCR: Yes / No	WORK ORDER NON-CO	NFORM	DATE	QA Closed:	Date:	•	
Work Order:	DISPOSITION			AGAINST DE	PARTMENT	/PROCESS	
·	Rework		Skid-tube	Crosstube]	Water Jet 🔃	Engineering
Part No.	Scrap	N	/lachining	Small Fab	Pro	d. Eng. Coor.	Quality
	Üse-as-is	Therm	oforming	Finishing	Rec/Sto	re/Packaging	Other
NCR No.	Work Order Update		Large Fab	Composite		Supplier	
			-				
Root Descrip	otion of work order update	Initial	Ac	tion	Sign &		
Cause Date Step Qty o	or Non-conformance Cl	hief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data							
Equip/Tooling		ļ	•				·
Operator .					Ì		
Material	j						
Setup :		1		•		1	

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	FAULT CATEGORY												
Landi	ng Gear		General				_						
	Bending		Bend		Grain		Ovalized	Pressure/Forced					
	Centre Not Concentric to O/S	Г	BOM/Route		Hardware		Over/Under tolerance	Temperature/Cure					
,	Cracks		Broken/Damaged	Г	Inspection Incomplete		Part Incorrect	Weld					
	Crushed/Crimped		Burrs		Instructions Incomplete/Unclear		Part Lost/Missing	Wrong Stock Pulled					
	Cuffs	\Box	Contamination		Maintenance		Part Moved	•					
	Heat Treat		Countersink		Mislabeled		Positioned Wrong						
	Inspection Strip in Tube		Cut Too Short		Misread		Power Loss/Surge	Other					
	Ripples in Bend		Drill Holes		Offset								
	Torque Waves in Extrusion		Drawing		Out of Calibration								
	Turning Sequence		Finish		Out of Sequence								
	Wave/Twist in Tube		Folio		Outside Dimensions								

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Other Process
Supplier
Training
Unapproved

Picklist Print

Tuesday, October 08, 2013 10:29:46 AM

Page 1

Work Order ID:

108167

Parent Item:

D4092-042

Parent Item Name:

Maintenance Step Assembly

Start Date: 10/8/2013

Required Date: 10/18/2013

Start Qty: 2.00

Required Qty: 2.00

Comments:

IPP REV:A NEW ISSUE 10-10-08 JLM VERIFIED:DD

IPP REV:B AS PER ECN 11-

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit o Meas		ty on and	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4092-1 Maintenance Step	,	Manufactured	No				Each	15	.0000		4	13	/10/	09
				Location		Loc Qty		Loc Co	<u>ode</u>			////		,
				GA		1								
				7785	52	1	•							
				ST241A		1					_			
				7430)3	1								
				ST270A		13								
				1023		1						<u>خ</u>		
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)4093- 5		M C	Ma	1028	80	8				_0	<u> </u>		/	/ /
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NCR:	Yes	1	No
INCA.	162	,	INCI

DQA:

Date: 🔩

NCR: Ye	es / No	·			WORK ORDER NON-	CONF	FORN	MANCE / UP	DATE	QA Closed:	Date	:
Work Orde					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part No					Rework Scrap		ı	Skid-tube Aachining	Crosstube Small Fab	4	Water Jet d. Eng. Coor.	Engineering Quality
NCR No	o				Use-as-is Work Order Update			oforming Large Fab	Finishing Composite	Rec/Sto	e/Packaging Supplier	Other
Root				Descri	ption of work order update	lni	itial		tion	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chie	f Eng	Desc	ription	Date	Verification	QC Inspector
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etup	4											
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Landin	g Gear				General			•		7	F	
	Bending				Bend	ЩG	Grain			Ovalized	_	Pressure/Forced
	Centre N	ot Conce	ntric to	o/s	BOM/Route	—	lardwa			Over/Under	 	Temperature/Cure
· L	Cracks		•		Broken/Damaged	∐lr	nspecti	on Incomplete	_	Part Incorre	ct _	Weld
	Crushed/	Crimped			Burrs	∐ lr	nstruct	ions Incomplete/	/Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs			` .	Contamination	<u> </u>	∕lainte	nance		Part Moved		
Γ	Heat Tre	at		,	Countersink		∕iislabe	led		Positioned V	Vrong	_
Γ	Inspection	n Strip in	Tube		Cut Too Short		/lisread	•		Power Loss/	Surge	Other
ſ	Ripples ii	n Bend			Drill Holes		Offset					
	Torque V	Vaves in I	Extrusio	n 📙	Drawing		Out of C	Calibration				
F	Turning S				Finish		Out of S	Sequence				
	Wave/Tv	vist in Tu	be		Folio		Outside	Dimensions				

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Tuesday, October 08, 2013 10:29:46 AM

Work Order ID:	108167								
Parent Item:	D4092-042	ų.					Start Dat	e: 10/8/2013	Required Date: 10/18/2013
Parent Item Name:	Maintenance Step	Assembly			•		Start Qt		Required Qty: 2.90
MS24694-S54 SCREW		Purchased	No		I	Each	504.0000	CHALL	4 9 3/10/08
				Location	Loc Qty		Loc Code		
				ST303	504			, /	
				125535	504			4	111
MS24694-S55 Screw		Purchased	No			Each	113.0000	4, -	16 25/10/09
				<u>Location</u>	Loc Oty		Loc Code		
				ST303	113				
				124296	61				
				125535	52			16	
MS24694-S56 SCREW		Purchased	No			Each	161,0000		2/10/09
				Location	Loc Qty		Loc Code	. //	
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	•			121340	10				
				125535	51			4	•
	•	•		m126400	100			7	0111
NAS1149D0332J Washer		Purchased	No		E	Each	1,403.0000	2	4 513/10/08
				Location	Loc Qty		Loc Code		
				ST293	37				
	•			125268	37				
				ST294	1366		•		
				122973	75				
				125044	99				
				m125807	1192			24	
								•	•

										DQA:	Date:	452
NCR:	Yes	/ No				WORK ORDER NON-C	Date:					
Work Orde	er:_					DISPOSITION Rework	1	Skid-tube	AGAINST DE	PARTMENT	'PROCESS Water Jet	Engineering
Part N	No					Scrap Use-as-is] '	Machining	Small Fab Finishing		d. Eng. Coor.	Quality Other
NCR N	No					Work Order Update]	Large Fab	Composite		Supplier	
Root					Descri	ption of work order update	Initial	Ac	tion	Sign &		
Cause		Date	Step	Qty	(or Non-conformance	Chief Eng	Desc	cription	Date	Verification	QC Inspector
Doc/Data												
quip/Tooling												
Operator												
Material	Ш											

	FAULI CATEGORY											
Landing	Gear	General				_		-				
	Bending	Bend		Grain		Ovalized	L	Pressure/Forced				
	Centre Not Concentric to O/S	BOM/Route		Hardware		Over/Under tolerance	L	Temperature/Cure				
	Cracks	Broken/Damaged		Inspection Incomplete		Part Incorrect	L	Weld				
	Crushed/Crimped	Burrs		Instructions Incomplete/Unclear		Part Lost/Missing		Wrong Stock Pulled				
	Cuffs	Contamination		Maintenance		Part Moved						
	Heat Treat	Countersink		Mislabeled	L	Positioned Wrong	_	_				
	Inspection Strip in Tube	Cut Too Short		Misread	L	Power Loss/Surge	L	Other				
	Ripples in Bend	Drill Holes		Offset								
	Torque Waves in Extrusion	Drawing		Out of Calibration								
	Turning Sequence Finish			Out of Sequence								
	Wave/Twist in Tube	Folio		Outside Dimensions								

Setup
Other
Process
Supplier
Training
Unapproved

Picklist Print

Tuesday, October 08, 2013 10:29:47 AM

Work Order ID:

108167

Parent Item:

D4092-042

Parent Item Name:

Maintenance Step Assembly

MS21042L3

Nut

Purchased

No

Start Date: 10/8/2013

Required Date: 10/18/2013

Page 3

Start Qty: 2.00

Required Qty: 2.00

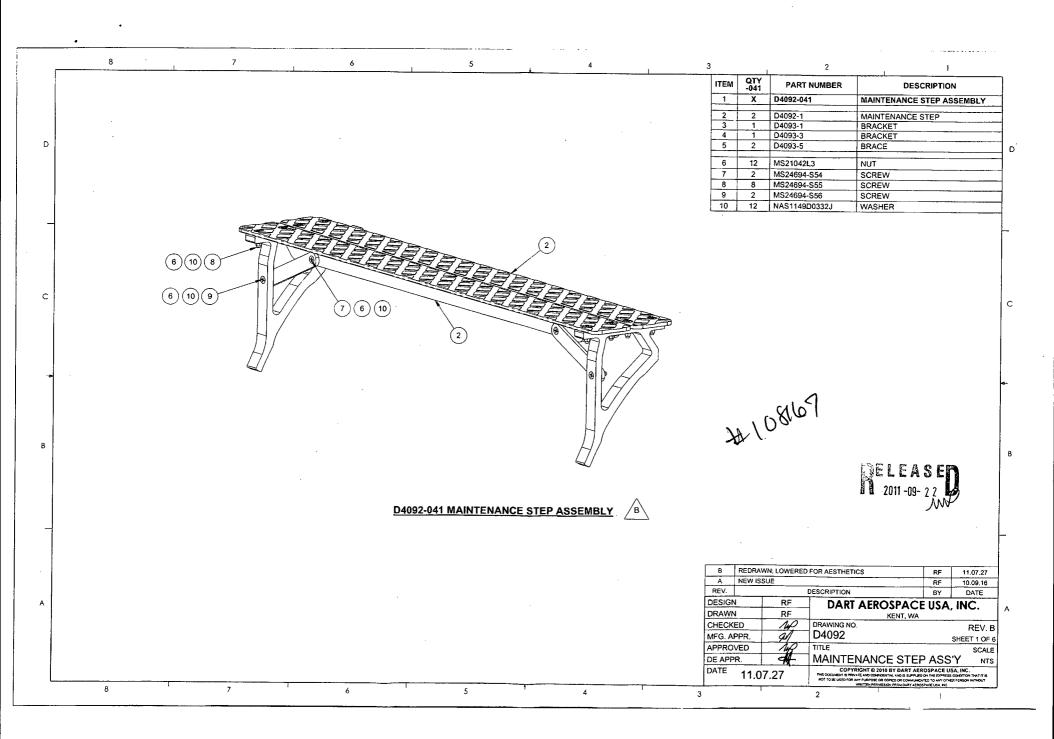
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	122452	18		
ST314		304		
	111668	1		
	117885	32		
	119017	55		
	119075	138		
	123265	43		
	M126036	35		
ST506		1161		
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	M126275	21		
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Vork Orde	÷:					DISPOSITION			AGAINST	DEPA	RTMENT/	PROCESS	
voin ora	-'' -					Rework	٦ĺ		Skid-tube Crosstube			Water Jet	Engineering
Part N	lo.					Scrap	1		Machining Small Fab	_	Proc	d. Eng. Coor.	Quality
					Use-as-is]	Thern	noforming Finishing		Rec/Stor	e/Packaging[Other	
NCR I	lo.					Work Order Update	Large Fab Composite			Supplier			
Root	Ī			1	Descr	ription of work order update	T	nitial	Action		Sign &		
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Description		Date	Verification	QC Inspector
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		Bending				Bend		Grain		٥	valized		Pressure/Forced
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		Cracks	,			Broken/Damaged		Inspecti	ion Incomplete	Pi	art Incorrec	t [Weld
		Crushed/0	Crimped			Burrs		Instruct	ions Incomplete/Unclear	P	art Lost/Mi	ssing [Wrong Stock Pulled
		Cuffs				Contamination		Mainte	enance	∐ Pi	art Moved		
		Heat Trea	t			Countersink		Mislabe	eled	L P	ositioned W	/rong	_
	Inspection Strip in Tube Cut Too Short							Misread	d l	∐ P	ower Loss/S	Surge	Other
	Ripples in Bend Drill Holes							Offset					
		Torque W	aves in E	xtrusio	ո [Drawing		Out of 0	Calibration	_			
		Turning Se	equence		. [Finish		Out of 9	Sequence	_			
	Wave/Twist in Tube Folio							Outside	Dimensions				

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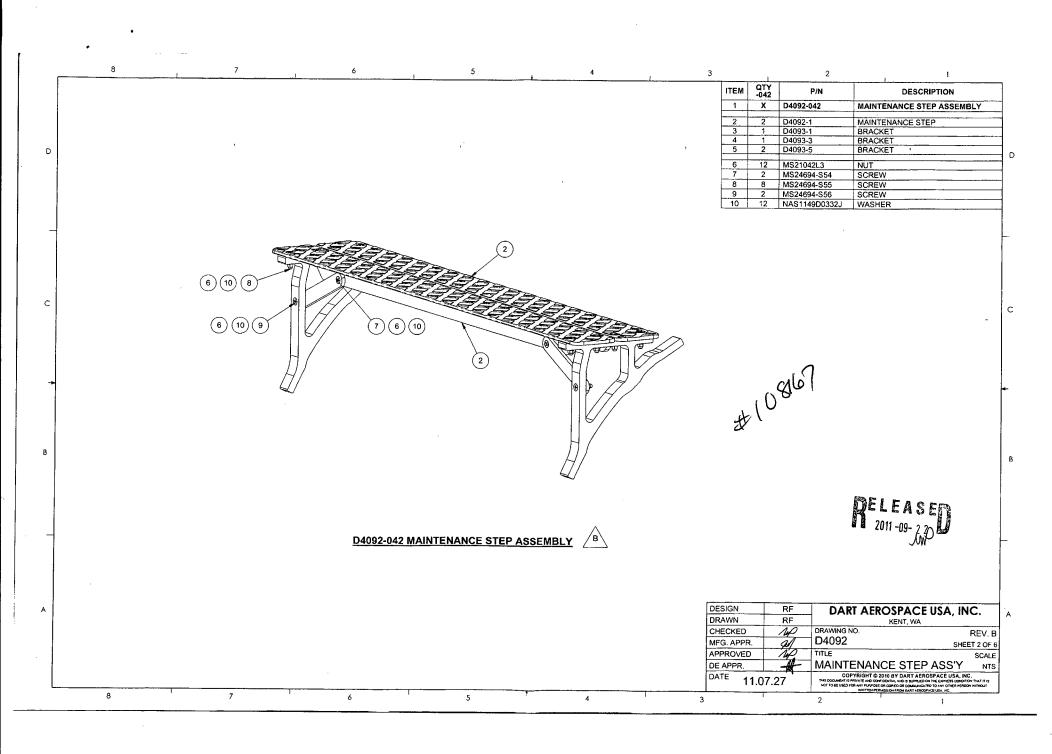


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										QA Closed:	Date		
Work Orde	r:				DISPOSITION			AG	AINST DE	PARTMENT/PROCESS			
					Rework	Skid-tube Crosstube				Water Jet	Engineering		
Part N	o				Scrap	_		~ <u>~</u>	all Fab		d. Eng. Coor.	Quality	
					Use-as-is	╛╏		У Ш	nishing	Rec/Stor	re/Packaging	Other	
NCR N	o				Work Order Update	┙╽		Large Fab Com	posite		Supplier		
Root				Descr	ription of work order update	- 1	nitial	Action		Sign &			
Cause	Date	e Step	Qty		or Non-conformance	Chi	ief Eng	Description		Date	Verification	QC Inspector	
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ļ	Cuffs			<u> </u>	Contamination		Mainte			Part Moved			
1	Heat 1			<u> </u>	Countersink	-	Mislabe		<u> </u>	Positioned V	_	أ	
ļ		tion Strip in	ո Tube	<u> </u>	Cut Too Short	-	Misread	1	L_	Power Loss/	Surge	Other	
		s in Bend		<u> </u>	Drill Holes		Offset						
]		e Waves in		n	Drawing			Calibration					
.	Turnir	g Sequence	9		Finish	- 1 1	Out of S	Sequence					

Outside Dimensions

Wave/Twist in Tube

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	WORK ORDER NON COL	NEODRARNOE / LIDDA	\TC	DQA:	Date: _	•
NCR: Yes / No	WORK ORDER NON-COM	NFORMANCE / UPDA		Closed:	Date:	<u> </u>
Work Order:	DISPOSITION		AGAINST DEPART	MENT/PRO	CESS	
Work Order.	Rework	Skid-tube	Crosstube	Wa	ater Jet	Engineering
Part No.	Scrap	Machining	Small Fab	Prod. Eng	g. Coor.	Quality
	Use-as-is	Thermoforming	Finishing R	ec/Store/Pac	ckaging	Other

Initial

Chief Eng

Large Fab

Work Order Update

Description of work order update

or Non-conformance

Supplier

Verification

QC Inspector

Composite

Action

Description

Sign &

Date

Operator					
Material					
Setup					
Other					
Process					
Supplier					
Training	_				
Unapproved					
			FAULT CATEGORY		
Landin	ng Gear	General			
	Bending	Bend	Grain	Ovalized	Pressure/Forced
	Centre Not Concentric to O/S	BOM/Route	Hardware	Over/Under tolerance	Temperature/Cure
	Cracks	Broken/Damaged	Inspection Incomplete	Part Incorrect	Weld
	Crushed/Crimped	Burrs	Instructions Incomplete/Unclear	Part Lost/Missing	Wrong Stock Pulled
	Cuffs	Contamination	Maintenance	Part Moved	
1 [Heat Treat	Countersink	Mislabeled	Positioned Wrong	
	Inspection Strip in Tube	Cut Too Short	Misread	Power Loss/Surge	Other
	Ripples in Bend	Drill Holes	Offset		
[Torque Waves in Extrusion	Drawing	Out of Calibration		
	Turning Sequence	Finish	Out of Sequence		
	Wave/Twist in Tube	Folio	Outside Dimensions		

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NCR No.

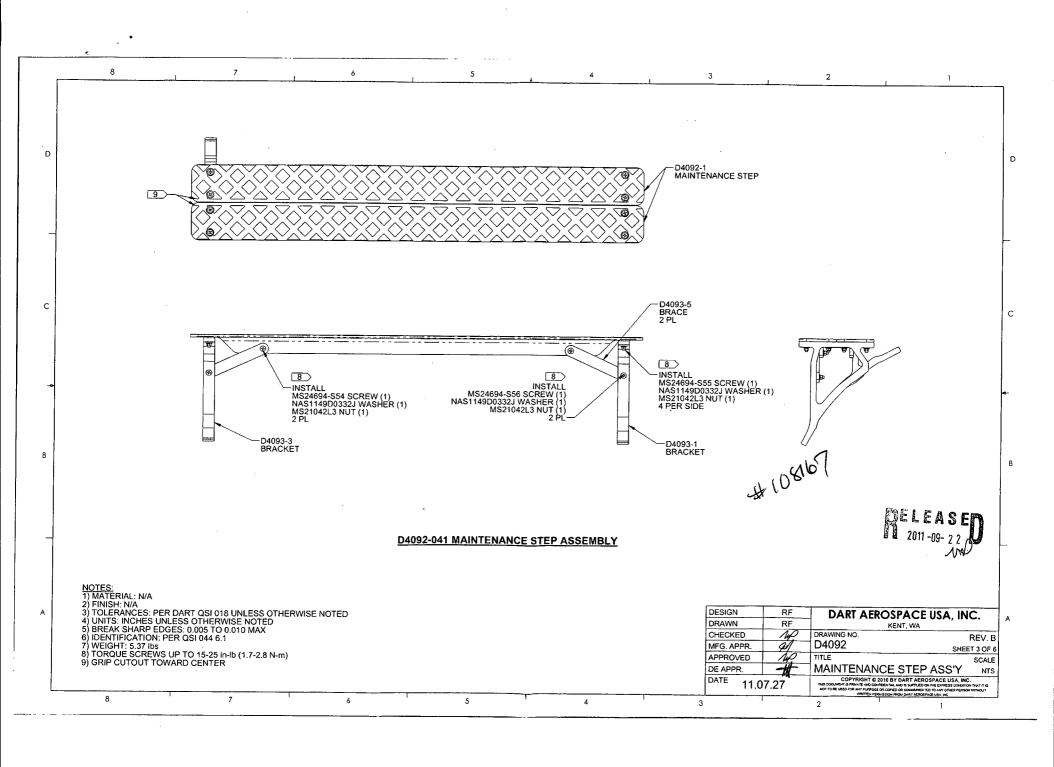
Date

Step

Qty

Root

Cause
Doc/Data
Equip/Tooling

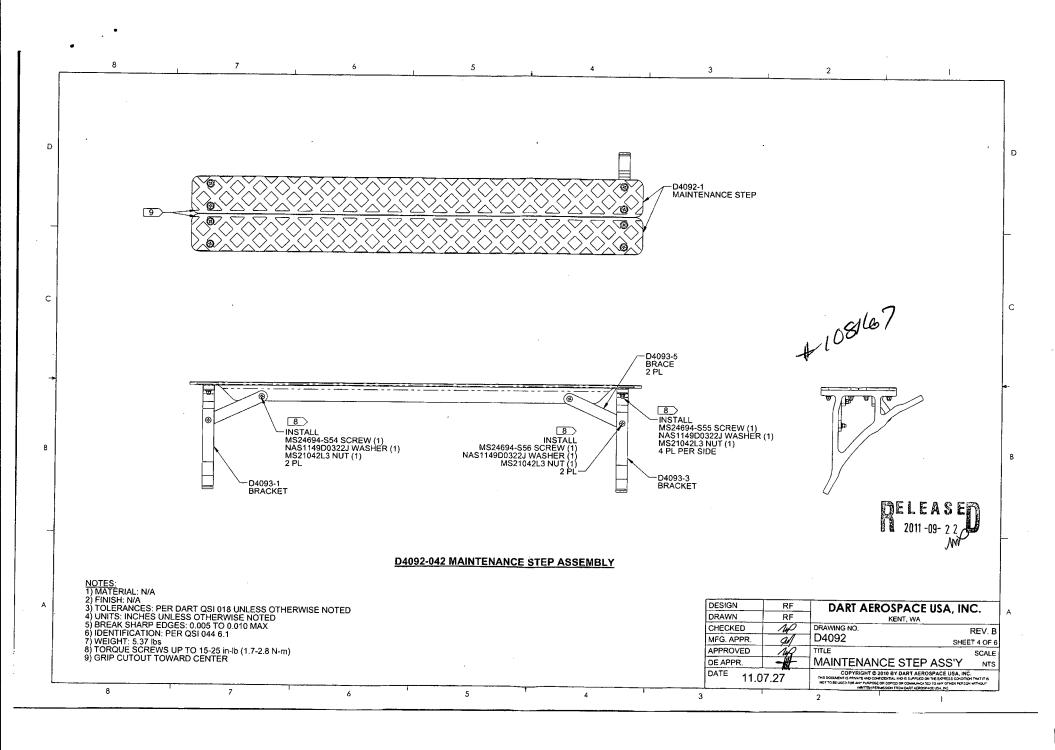


NCR:	Yes	1	No

												DQA:	Dat	e: _•	
NCR: Y	es / No					WORK ORDER NON-	-COI	NFORI	MANCE / UP	DATE		QA Closed:			3
Work Orde	3 Č -					DISPOSITION				AGAINST	DE	PARTMENT			
Part N	Part No. NCR No.					Rework Skid-tube Scrap Machining Use-as-is Thermoforming Work Order Update Large Fab			Machining	Crosstube Small Fab Finishing Composite		Prod. Eng. Coor. Quality Rec/Store/Packaging Other			Engineering Quality Other
Root	Root Date Step Oty				-	ntion of work order update or Non-conformance	- 1	Initial Action				Sign & Date	Verification		QC Inspector
Cause Doc/Data Equip/Tooling Dperator Material Setup Other Process Supplier Fraining Unapproved	Date	Step	Qty		0	r Non-comormance	formance Chief Eng Description					Date	verincation		QC IIISPECIOI
							FAUI	LT CATE	GORY						
Landir	ng Gear					General		7 .			_	1	Γ		
	Centre N Cracks Crushed Cuffs Heat Tre Inspecti	Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend				Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing		Grain Hardware Inspection Incomplete Instructions Incomplete/Unclear Maintenance Mislabeled Misread Offset Out of Calibration				Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned \ Power Loss/	ct sissing [Te w w	ressure/Forced emperature/Cure reld rong Stock Pulled
	Torque Waves in Extrusion Turning Sequence				-	Finish	<u> </u>	┥	Sequence						

Outside Dimensions

Wave/Twist in Tube

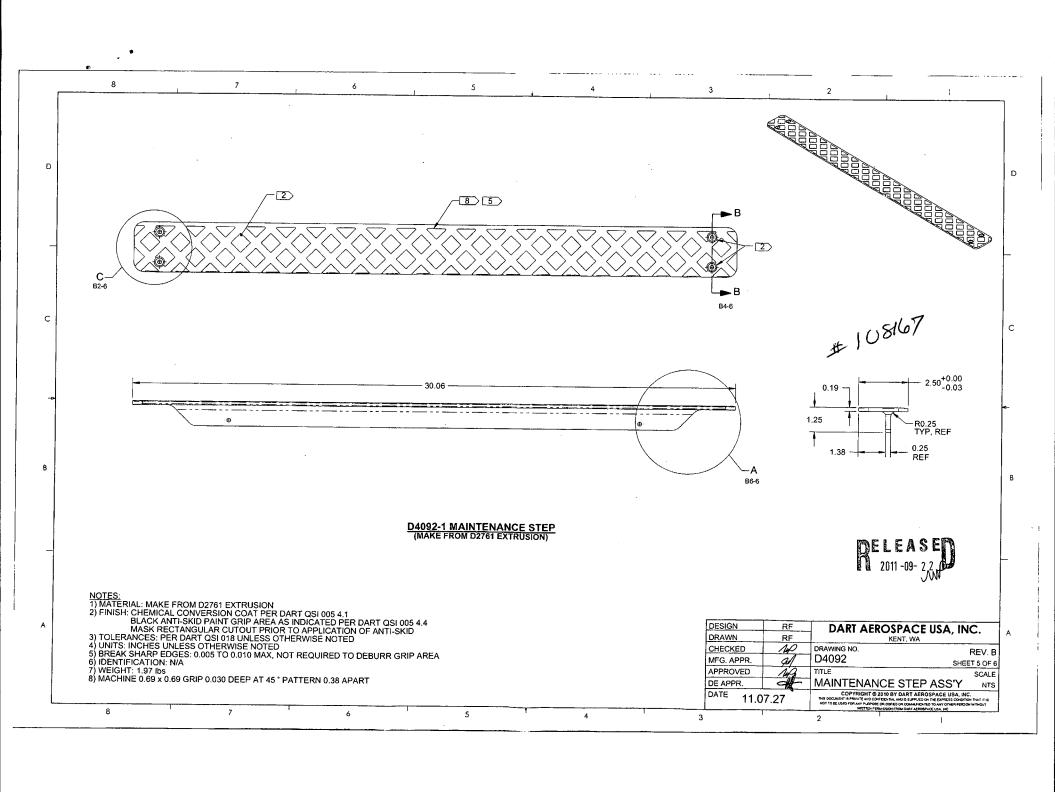


										DQA:	Date:	•
NCR: Y	⁄es	/ No				WORK ORDER NON-C	ONFORM	MANCE / UP		QA Closed:	Date:	•
Work Orde	er: _					DISPOSITION		 1	AGAINST DE	PARTMENT,		
Part N	No					Rework Scrap Use-as-is		Skid-tube Crosstube Machining Small Fab Thermoforming Finishing			Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other
NCR No.						Work Order Update		Large Fab	Composite	·	Supplier	
Root					Descri	ption of work order update	Initial	Ad	ction	Sign &		
Cause		Date	Step	Qty	(or Non-conformance	Chief Eng	Desc	cription	Date	Verification	QC Inspector
Doc/Data									- ·			
Equip/Tooling												
Operator												
Material												

Unapproved **FAULT CATEGORY Landing Gear** General Bend Ovalized Pressure/Forced Grain Bending BOM/Route Over/Under tolerance Temperature/Cure Centre Not Concentric to O/S Hardware Broken/Damaged Inspection Incomplete Part Incorrect Weld Cracks Crushed/Crimped Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled Burrs Cuffs Contamination Maintenance Part Moved Heat Treat Positioned Wrong Mislabeled Countersink Misread Power Loss/Surge Other Inspection Strip in Tube Cut Too Short Drill Holes Offset Ripples in Bend Torque Waves in Extrusion Drawing Out of Calibration Finish Turning Sequence Out of Sequence Folio Wave/Twist in Tube Outside Dimensions

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Setup
Other
Process
Supplier
Training



												DQA:	Da	ate:	•-
NCR: Y	'es /	No				WORK ORDER NON-	100	NFORM	AANCE / UP	DATE					>>
										 	QA	Closed:	Da	ate:	
Work Orde	er:					DISPOSITION			AGAINST DEPARTMENT/PROCESS						
						Rework	1	Skid-tube Crosstube			Water Jet			:[Engineering
Part N	lo.					Scrap	1		Machining	Small Fab	Prod. Eng. Coor.			\vdash	Quality
						Use-as-is	1	Therm	noforming	Finishing	1	Rec/Store	e/Packaging	;	Other
NCR N	lo					Work Order Update			Large Fab Composite			Supplier			
Root					Descri	ption of work order update		Initial	Act	tion	9	Sign &			
Cause	Di	ite :	Step	Qty	(or Non-conformance	Ch	nief Eng	Desci	ription		Date	Verification	n	QC Inspector
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Landir	ng Gear				_	General	_	1		_	٦_				1
	Ben	_	_			Bend	\vdash	Grain		-	-	alized		\vdash	Pressure/Forced
	Centre Not Concentric to O/S				^{O/S}	BOM/Route	\vdash	Hardwa		<u> </u>	┪	er/Under 1		\vdash	Temperature/Cure
Cracks					\vdash	Broken/Damaged	\vdash	-1	on incomplete	⊢		rt Incorrec		-	Weld
	_	hed/Cri	ımped		-	Burrs	-	4	ions Incomplete/	Unclear	-1	rt Lost/Mis	ssing	<u> </u>	Wrong Stock Pulled
	Cuff				<u> </u>	Contamination	_	Mainte		 	-	rt Moved			
		t Treat				Countersink	\vdash	Mislabe		\vdash	┥ .	sitioned W	_		اما
	Inspection Strip in Tube					Cut Too Short Misread					Po	wer Loss/S	ourge		Other

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

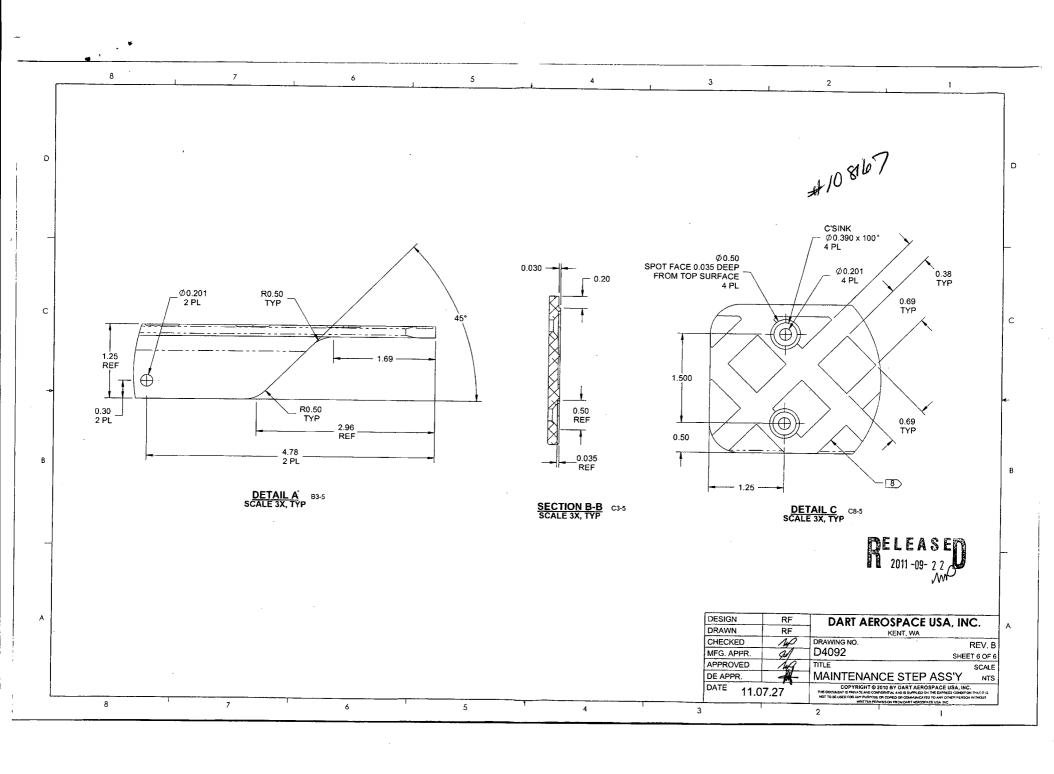
Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing Finish

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NCR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE

DQA:	D	ate:	₩ n-	
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Work Orde	٠ř٠					DISPOSITION		AGAINST DEPARTMENT/PROCESS						
Part No						Rework Scrap Use-as-is Work Order Update	Machining Small Fab Thermoforming Finishing				-1	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other	
Root	T				Descri	ption of work order update	Ti	nitial	Ac	tion	Sign &			
Cause	ł	Date	Step	Qty	(or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector	
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved														
						F	AUL	T CATE	GORY					
Landi	ng G	ear				General		•		_	_		 1	
	Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion					Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing		Grain Hardware Inspection Incomplete Instructions Incomplete/Unclear Maintenance Mislabeled Misread Offset Out of Calibration			Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned V Power Loss/	ct sissing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other	
	Turning Sequence Finish							Out of Sequence						
	Wave/Twist in Tube Folio							Outside Dimensions						